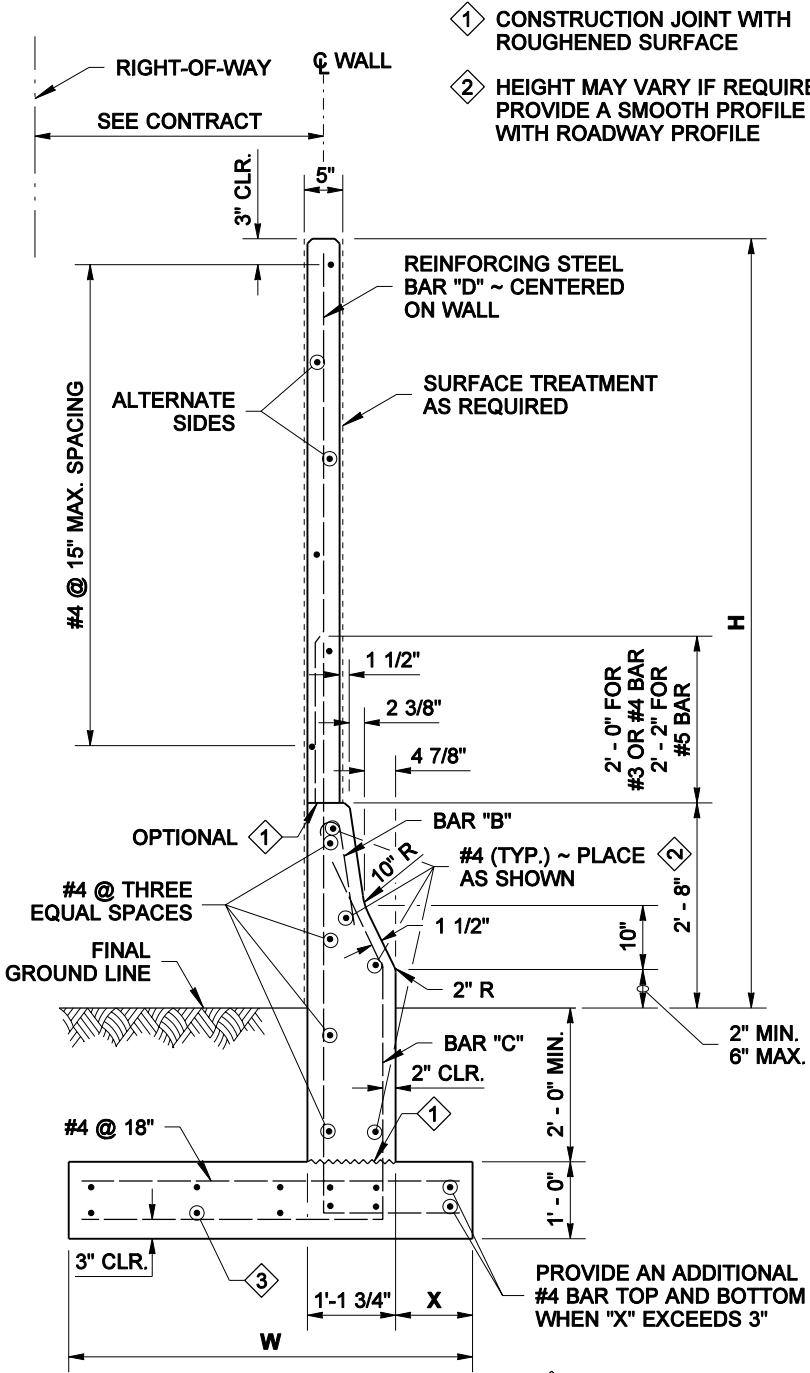


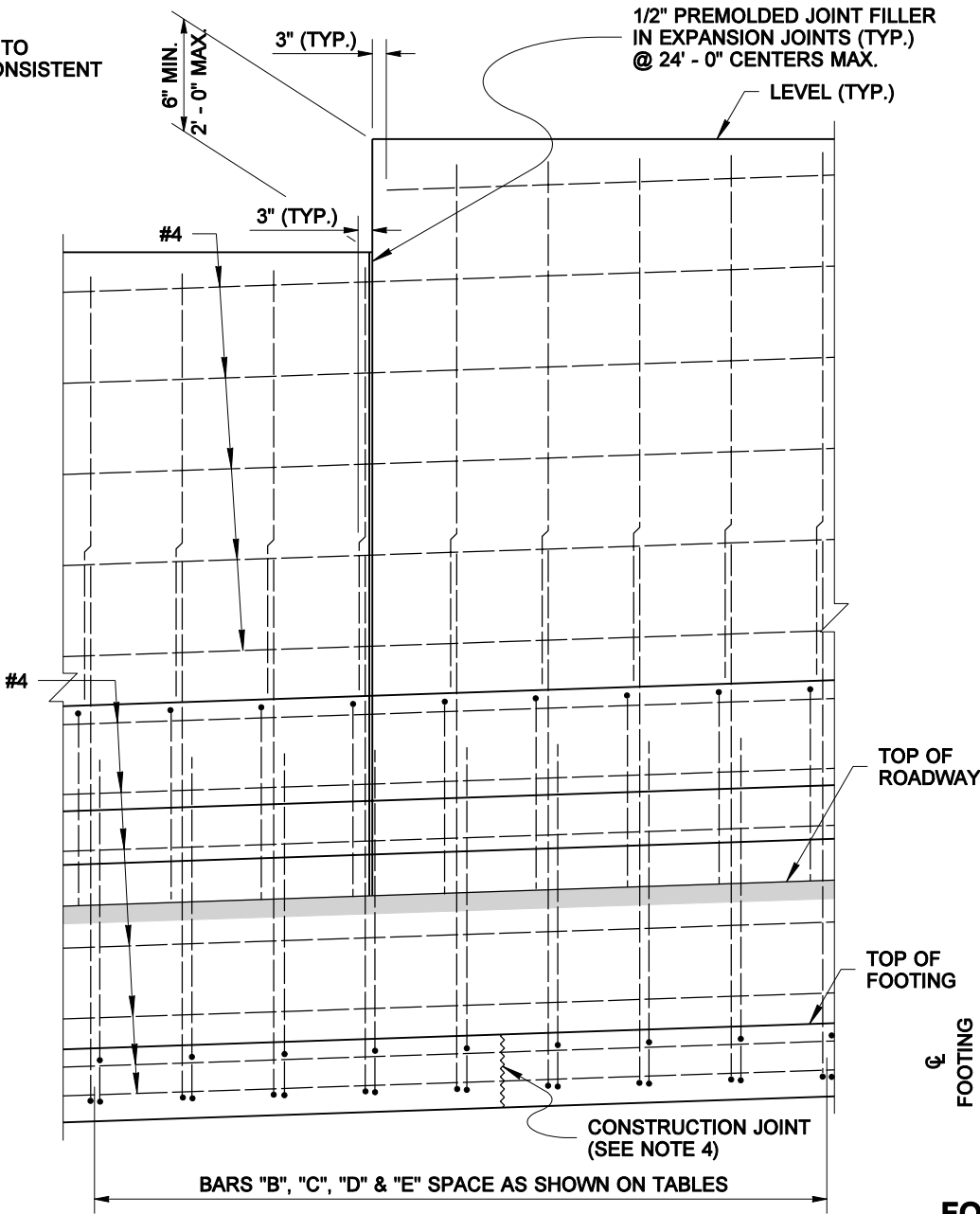
WALL HT H	TYPE 6A				TYPE 6B				TYPE 6C				TYPE 6D				WALL HT H
	W	X	BARS "B"&"C"	BARS "D"&"E"	W	X	BARS "B"&"C"	BARS "D"&"E"	W	X	BARS "B"&"C"	BARS "D"&"E"	W	X	BARS "B"&"C"	BARS "D"&"E"	
6' - 0"	5' - 6"	3"	#4 @ 12"	#4 @ 12"	5' - 6"	3"	#4 @ 12"	#4 @ 12"	5' - 6"	3"	#4 @ 12"	#4 @ 12"	5' - 6"	3"	#4 @ 12"	#4 @ 12"	6' - 0"
8' - 0"	5' - 3"	3"	#4 @ 12"	#4 @ 12"	5' - 3"	3"	#4 @ 12"	#4 @ 12"	5' - 3"	3"	#4 @ 12"	#4 @ 12"	5' - 3"	3"	#4 @ 12"	#4 @ 12"	8' - 0"
10' - 0"	5' - 3"	3"	#4 @ 12"	#4 @ 12"	5' - 3"	3"	#4 @ 12"	#4 @ 12"	5' - 3"	3"	#4 @ 12"	#4 @ 12"	5' - 3"	3"	#4 @ 12"	#4 @ 12"	10' - 0"
12' - 0"	5' - 0"	3"	#4 @ 12"	#4 @ 12"	5' - 0"	3"	#4 @ 12"	#4 @ 12"	5' - 0"	3"	#4 @ 12"	#4 @ 12"	5' - 0"	3"	#4 @ 12"	#4 @ 12"	12' - 0"
14' - 0"	4' - 9"	3"	#4 @ 12"	#4 @ 12"	5' - 0"	3"	#4 @ 11"	#4 @ 11"	4' - 9"	3"	#4 @ 12"	#4 @ 12"	5' - 3"	3"	#4 @ 10"	#4 @ 10"	14' - 0"
16' - 0"	5' - 0"	3"	#4 @ 12"	#4 @ 12"	5' - 0"	3"	#4 @ 10"	#4 @ 10"	5' - 0"	3"	#4 @ 10"	#4 @ 10"	5' - 6"	3"	#4 @ 12"	#5 @ 12"	16' - 0"
18' - 0"	5' - 0"	3"	#4 @ 10"	#4 @ 10"	5' - 3"	3' - 0"	#4 @ 12"	#5 @ 12"	5' - 0"	3' - 0"	#4 @ 10"	#4 @ 10"	5' - 9"	3"	#4 @ 9"	#5 @ 9"	18' - 0"

WIND EXPOSURE & VELOCITY		
NOISE BARRIER TYPE	WIND EXPOSURE	WIND VELOCITY (MPH)
6A	B1	80
6B	B1	90
6C	B2	80
6D	B2	90

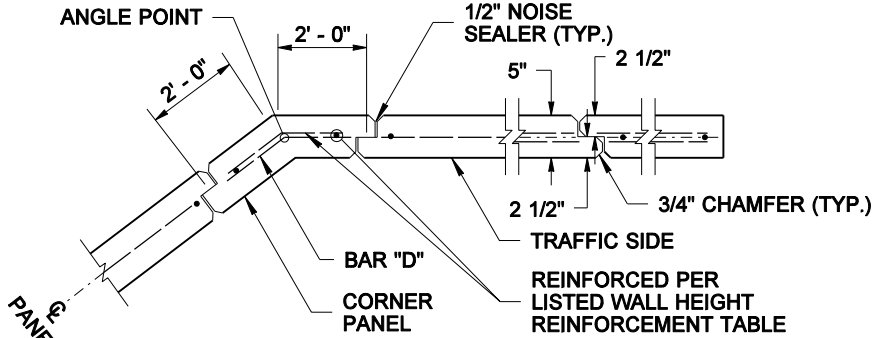
- NOTES**
- Wall to be designated Noise Barrier Wall Type 6A, 6B, 6C or 6D. The Contract specifies actual wall designations.
 - For intermediate wall heights, use the next higher H.
 - Panels shall have at least 3 feet of level ground on each side.
 - Construction joints in the foundation shall be spaced at 120 feet maximum.



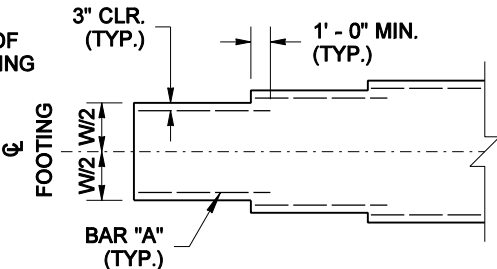
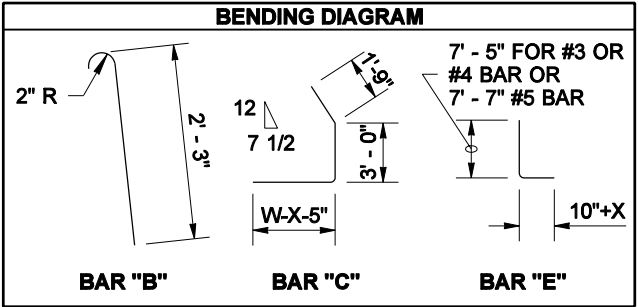
TYPICAL SECTION



ELEVATION



JOINT AND CORNER DETAIL



FOOTING WIDTH TRANSITION DETAIL
(FOR LOCATIONS WITHOUT FOOTING STEP)

**CAST-IN-PLACE CONCRETE
WALL W/ TRAFFIC BARRIER
ON SPREAD FOOTING**



**NOISE BARRIER WALL
TYPE 6**

STANDARD PLAN D-2.14-00

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Harold J. Peterfeso 11-10-05

STATE DESIGN ENGINEER



Washington State Department of Transportation

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